

FIG. 1

Cont'd on FIG.1-1

Cont'd on FIG.1-1

APPROVED	U.S. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

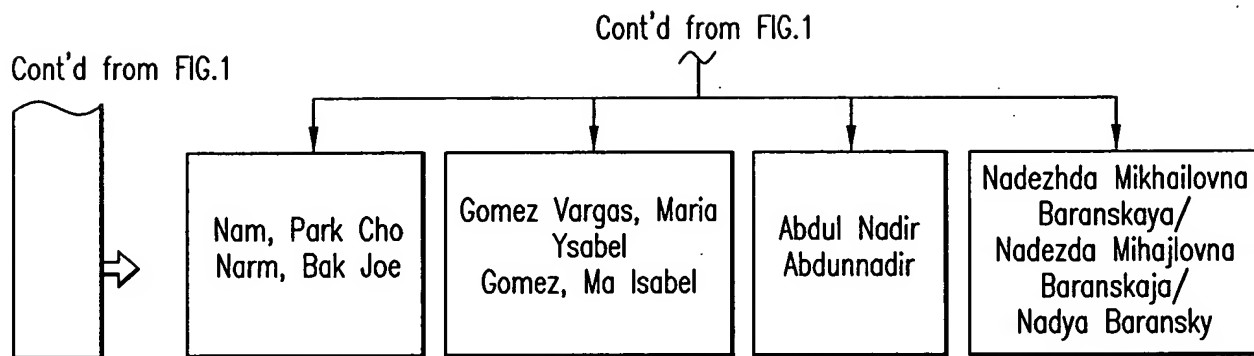
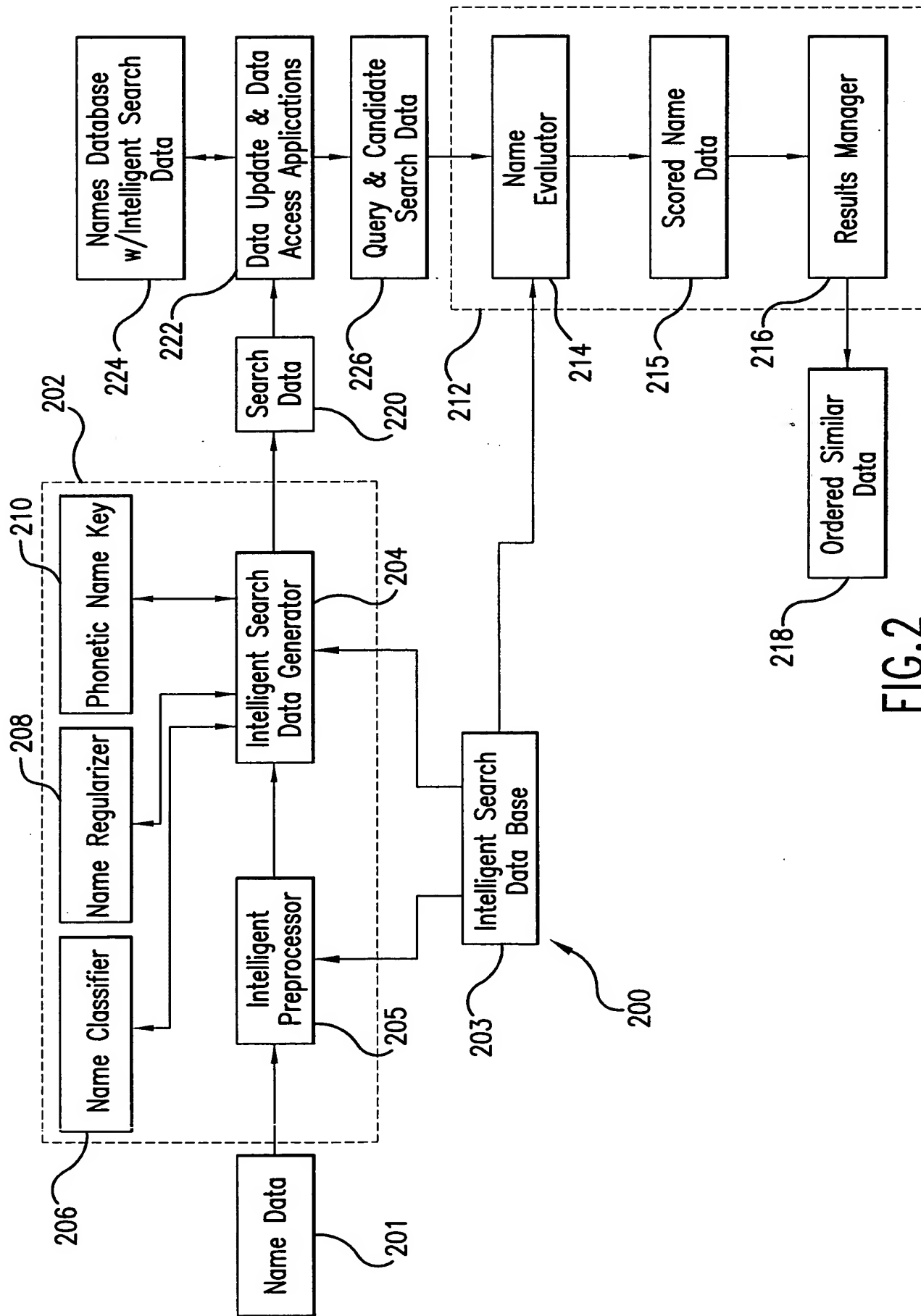
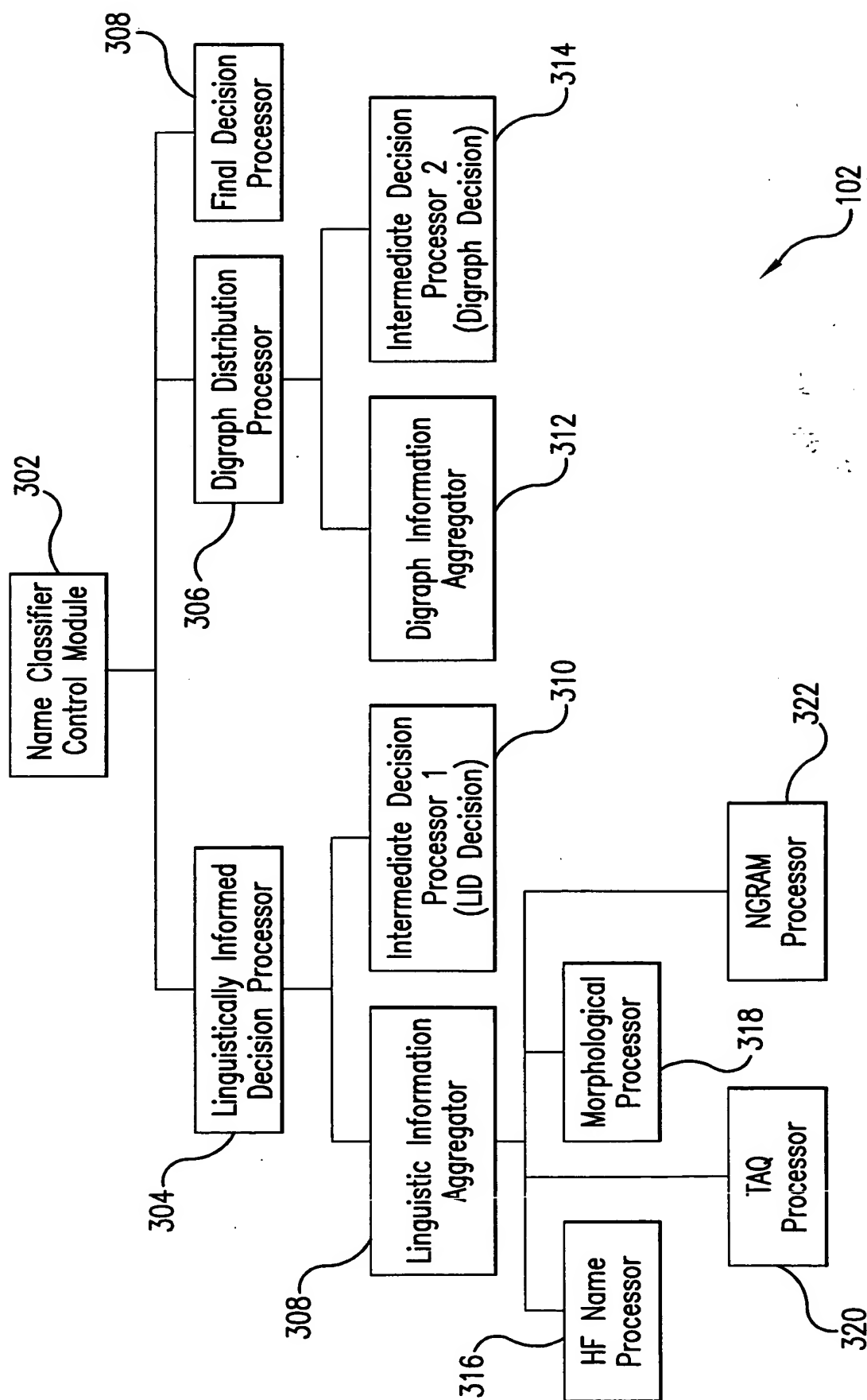
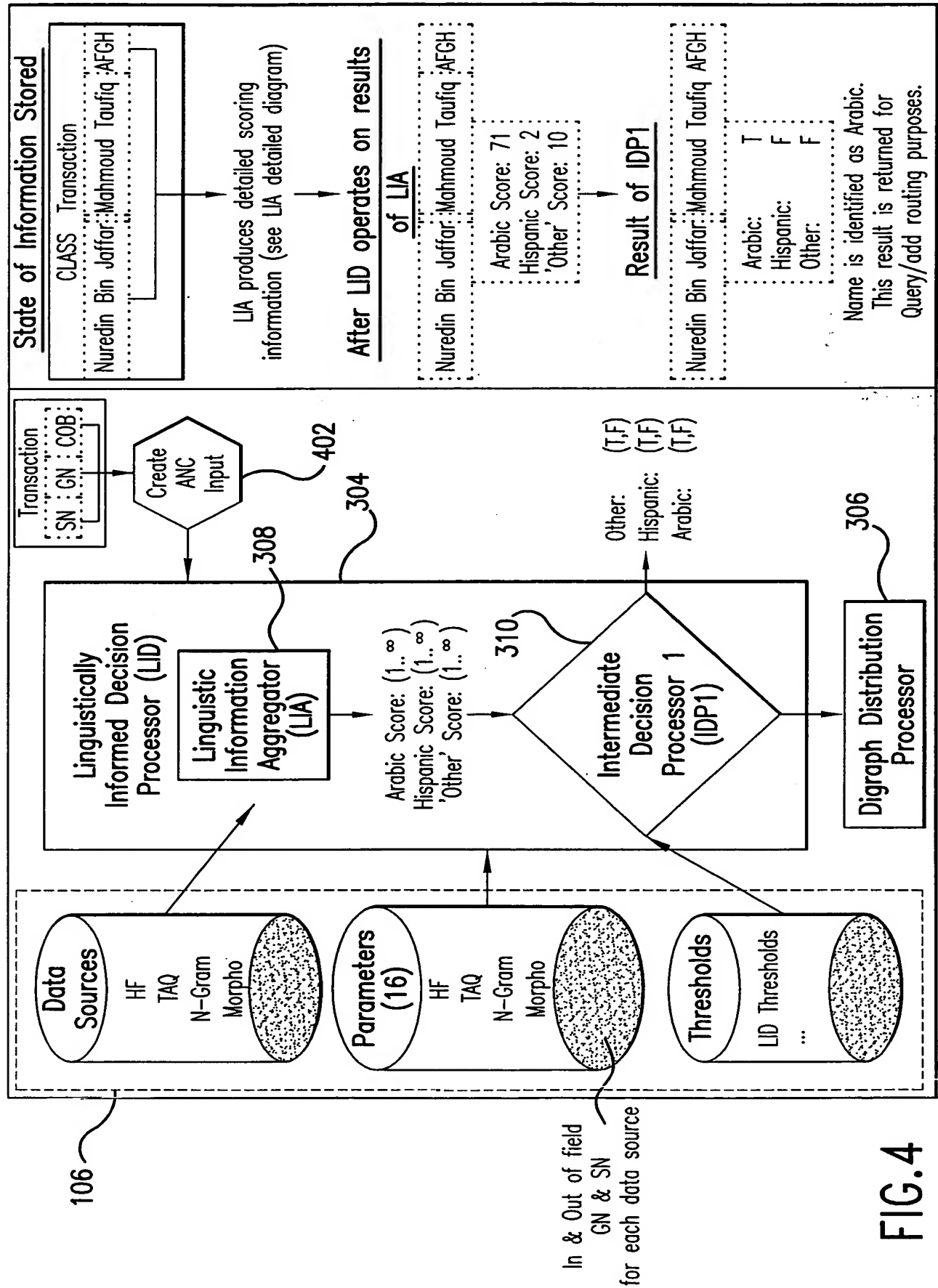


FIG. 1-1







### LIA Data Stores

High Frequency			
H	S	Garcia	3
H	S	Salazar	2
H	S	Sambrano	1
A	B	Mahmoud	4
A	B	Jaffar	2
O	S	Silvestri	1

N-Grams				
H	S	S	ndez	3
H	S	G	far	1
H	S	P	bous	1
A	B	S	fig	2
O	S	E	agio	1
O	S	I	ahmo	5

Morphology				
A	B	S	addin	3
A	B	S	edin	3
A	B	S	uddin	3
O	S	P	etto	1
O	S	S	etti	2
O	S	S	ini	1

TAQ				
H	S		de	1
H	S		la	1
H	S		las	1
A	B		bin	3
O	B		el	1
O	B		lo	1

### Digraph Distribution Processor Data Stores

Digraphs			Trigraphs		
A	ez	-1.0422	A	ez#	-10.0422
A	nt	22.8733	A	#nt	-48.1743
A	bd	38.7221	A	bd#	48.4551
H	bd	1.0572	H	bd#	-32.1742
H	ez	42.5947	H	ez#	47.5327
H	ri	16.1242	H	#ri	11.1242

Digraph Processor Parameters	
A	44.2331
H	-32.8765

LID Parameters				Threshold Parameters				
HFNAME	S	10	8	A	50	1.4532	10	8
HFNAME	G	8	6	H	73	20.5000	5	6
TAO	S	5	3	O	38	(null)	100	3
TAO	G	4	2					
MORPHOLOGY	S	5	3					
MORPHOLOGY	G	4	2					
NGRAM	S	4	3					
NGRAM	G	3	2					

FIG.5

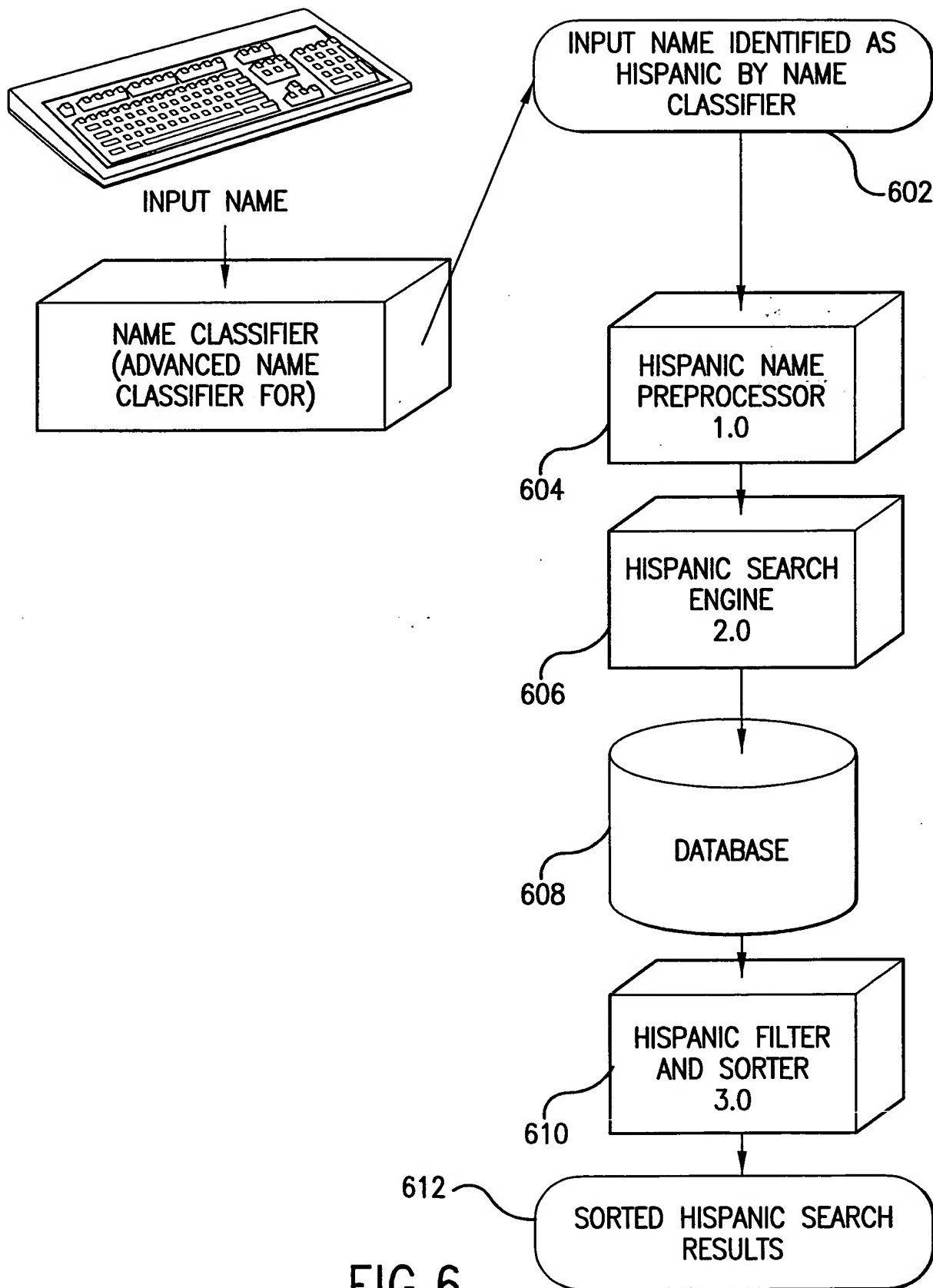


FIG.6

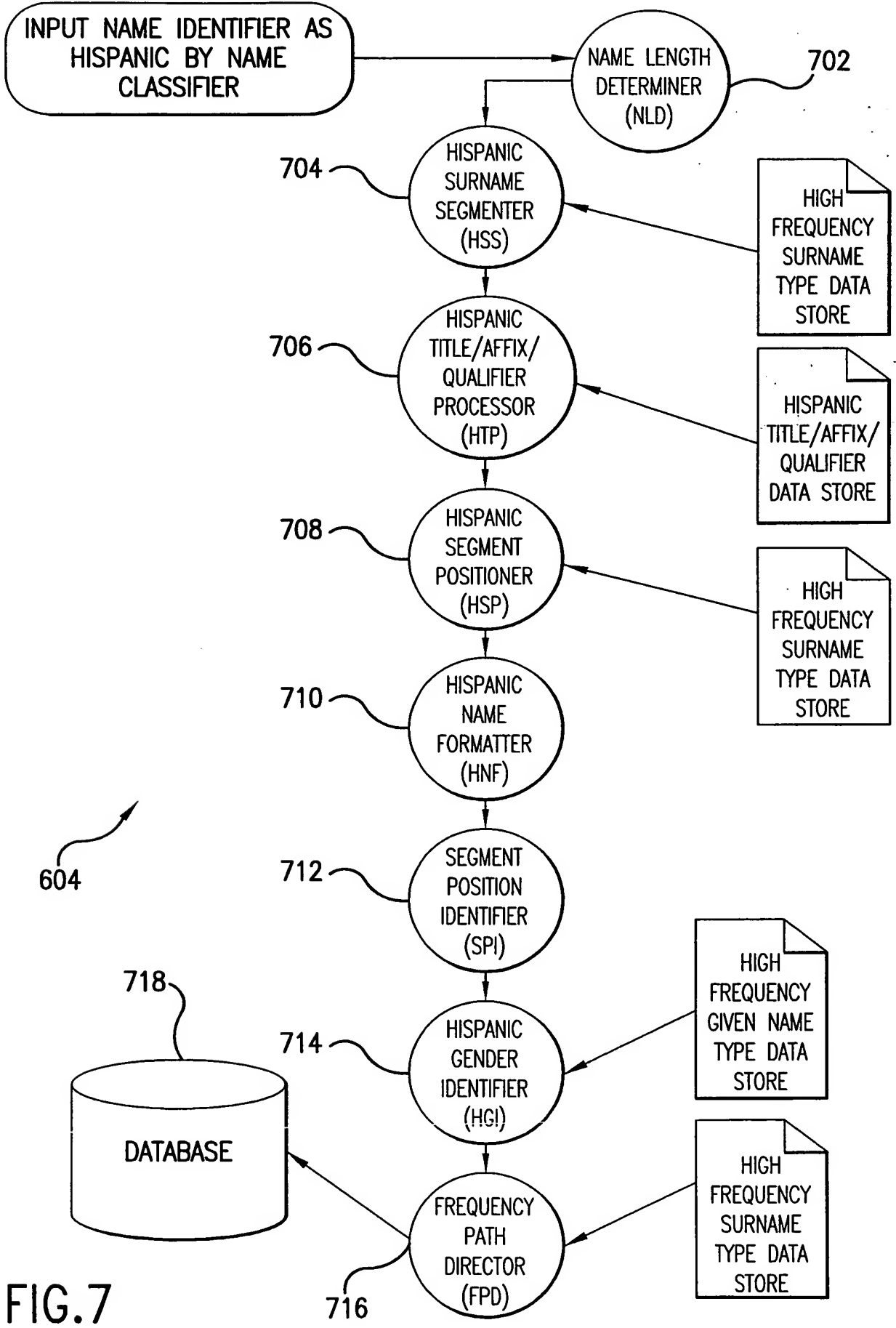


FIG. 7



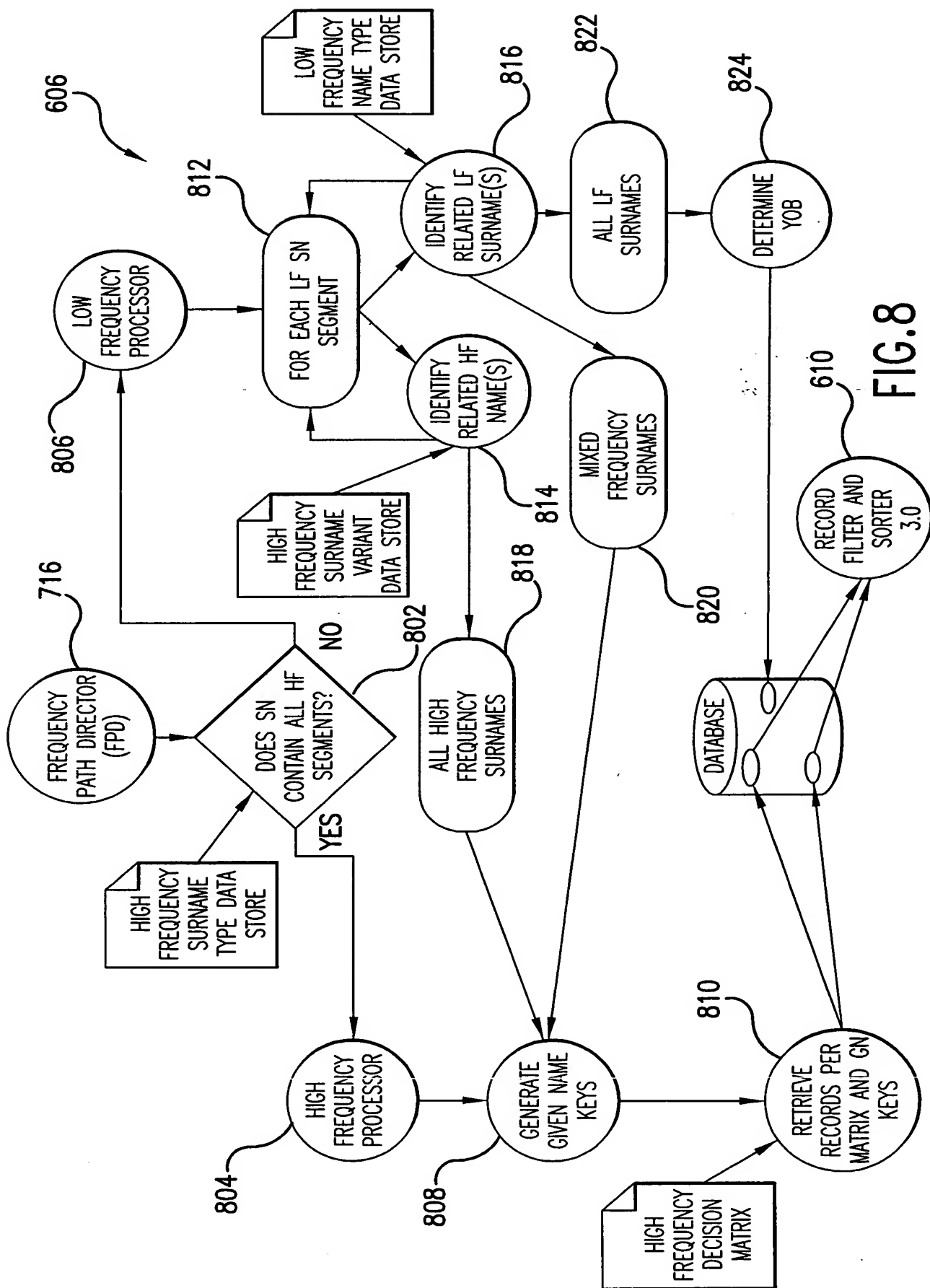


FIG.8

2025-04-25-001